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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/468,496	12/21/1999	RON WAKSMAN M. D.	WELD-111-DIV	3711

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03/11/2003

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EXAMINER

DESANTO, MATTHEW F

ART UNIT

PAPER NUMBER

3763

DATE MAILED: 03/11/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/468,496

Applicant(s)

WAKSMAN M. D. ET AL.

Examiner

Matthew F DeSanto

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 January 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 29-40 is/are pending in the application.
- 4a) Of the above claim(s) 36 and 38-40 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 29-35 and 37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Objections

1. The claim objections are withdrawn because of the amendments made by the applicant.

Claim Rejections - 35 USC § 112

2. The 112 rejections are withdrawn because of the amendments made by the applicant.

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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7. Claims 29-34 are rejected under 35 U.S.C. 102(b) as being anticipated by Nita (USPN 5267954). Nina discloses a catheter comprising, a first tube having a lumen closed at its distal end and sized to receive the treating element, a second tube in parallel relation to the first tube and having a lumen open at its distal end and sized to receive a guidewire, and a third tube for receiving first and second tube and having a fluid return lumen in fluid communication with the lumen of the first elongated tube.

Where the distal end of the third tube extends beyond the distal ends of the first and second tubes. Wherein the distal end of the second tube is coterminous with the

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distal end of the third tube, both which extend beyond the distal end of the first tube.

Wherein the lumen of the first tube has an inside diameter less than twice the outside diameter of the treating element. Wherein the first tube includes an internal barrier to block the passage of the treating element out of the first tube, and where the internal barrier has an aperture. (Figures 2, 6b, 10 and entire reference).

8. Claims 29, 32 are rejected under 35 U.S.C. 102(e) as being anticipated by Yock (USPN 5501227). Yock discloses a catheter comprising, a first tube having a lumen closed at its distal end and sized to receive the treating element, a second tube in parallel relation to the first tube and having a lumen open at its distal end and sized to receive a guidewire, and a third tube for receiving first and second tube and having a fluid return lumen in fluid communication with the lumen of the first elongated tube, wherein the lumen of the first tube has an inside diameter less than twice the outside diameter of the treating element. (Figures 6B, and 7B, column 5, lines 49-67, and entire reference).

9. Claims 29, 30, 35 and 37 are rejected under 35 U.S.C. 102(e) as being anticipated by Weaver et al. (USPN 5843028). Weaver et al. discloses the catheter comprising, a first tube having a lumen closed at its distal end and sized to receive the treating element, a second tube in parallel relation to the first tube and having a lumen open at its distal end and sized to receive a guidewire, and a third tube for receiving first and second tube and having a fluid return lumen in fluid communication with the lumen of the first elongated tube, and where the distal end of the third tube extends beyond the distal ends of the first and second tubes. (Figures 6, 15, 13B, 23 and entire reference).

Response to Arguments

3. Applicant's arguments filed 1/02/03 have been fully considered but they are not persuasive.

4. The applicant argues three main points, the first point being that each catheter is not directed to be used in a system for intraluminal treatment, which is described in the preamble. In response to applicant's arguments, the recitation "catheter for use in a system for intraluminal treatment of a selected site in a body of a patient by at least one treating element movable in the catheter by means of pressurized fluid" has not been given patentable weight because the recitation occurs in the preamble. A preamble is generally not accorded any patentable weight where it merely recites the purpose of a process or the intended use of a structure, and where the body of the claim does not depend on the preamble for completeness but, instead, the process steps or structural limitations are able to stand alone. See *In re Hirao*, 535 F.2d 67, 190 USPQ 15 (CCPA 1976) and *Kropa v. Robie*, 187 F.2d 150, 152, 88 USPQ 478, 481 (CCPA 1951).

5. The next argument by the applicant is that none of the catheters describe a treatment element. The treatment element is never positively recited but only inferentially included because the applicant claims the first elongated tube to be sized to receive the treating element, therefore as long as the prior art teaches an elongated tube capable of receiving a treatment element this would read on the claimed invention.

6. The last argument by the applicant is that none of the prior art discloses a third elongated tube with a fluid return lumen. The examiner disagrees because each

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reference teaches a third elongated tube (outer tube) which has a lumen in fluid communication with the first lumen, and therefore would be capable of having fluid return from the first elongated tube into the third elongated tube, thus forming a return lumen.

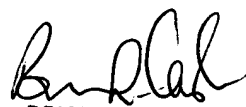
Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew F DeSanto whose telephone number is 1-703-305-3292. The examiner can normally be reached on Monday-Friday 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Casler can be reached on 1-703-308-3552. The fax phone numbers for the organization where this application or proceeding is assigned are 1-703-872-9302 for regular communications and 1-703-872-9303 for After Final communications.



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